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| Sub | stitute for form 1449A/PTO | | | Application Number | 10/555,727 | | | |
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| | | | | First Named Inventor | Jon Christian SOPER | | | |
| * | STATEMENT BY APPLICANT | | | Art Unit | 1781 | | | |
| | (Use as many sheets as necessary) | | Examiner Name | Jyoti Chawla | | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | GIV.P30054 | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|------|---|------------------|----------------------------------|---|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant | |
| Initials* | No.1 | Number - Kind Code ^{2 (f/xxxxe)} | MM-DD-YYYY | Applicant of Cited Document | Figures Appear | |
| /J.C./ | | US-2008/0277812 A1 | 11-13-2008 | Robert E. Guisinger, et al. | | |
| | | US-2008/0113018 A1 | 05-15-2008 | Robert B. Wieland, et al. | | |
| | | US-2007/0029361 A1 | 12-20-2007 | Teresa Thomas Virgallito, et al. | | |
| | | US-6,045,835 | 04-04-2000 | Jon C. Soper, et al. | | |
| W | | US-6,039,901 | 03-21-2000 | Jon C. Soper, et al. | | |
| /J.C. | | US-4,822,534 | 04-18-1989 | Robert W. J. Lencki, et al. | | |
| - | | US- | | | | |
| | - | us- | | | | |
| | | US- | | | | |
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| | | US- | | | | |
| | | OS- | | | | |
| - | - | US- | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|-----------------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (# known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | 1 |
| /J.C. | | WO 2003/084516A1 | 10-16-2003 | FMC BIOPOLYMER AS | | Г |
| /J.C./ | | EP 0 856 355 A2 | 05-08-1998 | GIVAUDAN SA | | F |
| | | | | | | |
| Examiner | Т | / Ivoti Chawla/ | | Date | 40/44/0044 | |

This collection of information is required by 37 CFR 197 and 198. The information is required to brain a feerleft by the eight public which is to flig and by the USPICO to provide an application. Confidentiality is gowened by 35 U.S.C. 122 and 37 CFR 1.1 This collection is elemented to eight be to brus to complete including gathering, preparing, and submitting the completed application form to the USPTIC. Time will supervise upon the first including gathering, preparing, and submitting the completed application form to the USPTIC. Time will supervise upon the first information of the complete this form and/or suggestions or reducing this budge, and will not the first information officer. U.S. Patent and Trademant. Office. U.S. Patent and Trademant. Office. U.S. Patent in V.S. Patent and Trademant. Office. U.S. Patent and Trademant. Office. U.S.

Receipt date: 09/09/2011

PTO/SB/08b (07-09) Approved for use through 07/31/2012. OMB 0651-0031

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|---------|--|---------|------|------------------------|---------------------|--|--|
| Substit | ule for form 1449B/PTO | | | Complete if Known | | | |
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| | ATEMENT BY AF | | | First Named Inventor | Jon Christian SOPER | | |
| ''' | AIEWENI DI AF | PLI | ZANI | Art Unit | 1781 | | |
| | (Use as many sheets as ne | cessary |) | Examiner Name | Jyoti Chawla | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | GIV.P30054 | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-------------|---|----------------|--|--|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), tille of the item (book, magazine, journal, serial, symposium, catalog, stc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | | |
| /J.C./ | | E. OUEVEDO, J. STEINBACHER, D.T. MCQUADE, Interfacial Polymerization within a Simplified Microfluidic Device: Capturing Capsules, J.AM. CHEM.SOC. 2005, 127, 10498-10499. | | | |
| /J.C./ | | Excerpt from Römpp online, Hydrokollokie (in German), August, 2904 . No date | 1 | | |
| /J.C./ | | English translation of Excerpt from Römpp online, Hydrokolloide, August 2004. | | | |
| /J.C./ | | A STRÖM, M.A.K. WILLIAMS, Controlled calcium release in the absence and presence of an ion-binding polymer, Journal of Physical Chemistry B 2003, 107(40), 10995-10999. | | | |
| /J.C./ | | Opposition filed by Henkel AG & Co. to European Patent No. EP 2071 919 B1, 3dly 11, 2011 (in German). July 12, 2011 | ~ | | |
| /J.C./ | | English Translation of Henkel's Opposition to European Patent No. EP 2 071 919 B1, \mathbf{July} 12/2011 | | | |
| /J.C./ | | PONCELET, D. et al. "Production of alginate beads by emulsification/internal gelation.I.Methodology" Applied Microbiology and Biotechnology, vol. 38, 1992, pg. 38-45. (XP009090637) | | | |
| /J.C./ | | A. ESQUISABEL, et al., "Production of BCG Alginate-PPL Microcapsules By Emulsification/internal Gelation", J.Microencapsulation, 1997, Vol. 14, No. 5, p. 627-638. (XP000659518) | | | |
| /J.C./ | | D. PONCELET, "Production of Alginate Beads by Emulsification/Internal Gelation", Annals of the New York Academy of Science, 2001, Vol. 944, No. 1, p. 74-82. (XP002464386) | | | |

| Examiner Signature | /Jyoti Chawla/ | Date Considered | 10/11/2011 |
|-----------------------|----------------|--------------------|------------|
|-----------------------|----------------|--------------------|------------|

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Applican's unique claims designation number (optional). Applican's to place a check mark here if English language, Translation is attached.

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